Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011020\
Data File : BE101019.D
Acq On : 10 Jan 2020 10:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 10 12:55:59 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA E\Methods\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3247	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	14774	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8975	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19397	0.40	ng		0.00
27) Chrysene-d12	21.28	240	15956	0.40	ng		0.00
34) Perylene-d12	23.70	264	18149	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2676	0.37	ng		0.00
5) Phenol-d6	6.92	99	3232	0.35	ng		0.00
8) Nitrobenzene-d5	8.87	82	3518m	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	10748	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	880m	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13701	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	99413	0.37	ng		0.00
29) Terphenyl-d14	19.74	244	15868	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3097	0.393	ng		100
3) n-Nitrosodimethylamine	3.61	42	1609	0.357	ng	#	82
6) bis(2-Chloroethyl)ether	7.17	93	3805	0.346	ng		95
9) Naphthalene	10.55	128	66839	0.407	ng		100
10) Hexachlorobutadiene	10.85	225	2909	0.419	ng		96
12) 2-Methylnaphthalene	12.18	142	9634	0.388	ng		100
16) Acenaphthylene	14.08	152	12464	0.341	ng		99
17) Acenaphthene	14.43	154	10263	0.392	ng		99
18) Fluorene	15.39	166	12909	0.390	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	3588m	0.379	ng		
21) Hexachlorobenzene	16.41	284	4330	0.417	ng		98
22) Pentachlorophenol	16.76	266	589	0.412	ng		99
23) Phenanthrene	17.14	178	20690	0.391	ng		100
24) Anthracene	17.23	178	18572	0.372	ng		99
26) Fluoranthene	19.15	202	24408	0.368	ng		99
28) Pyrene	19.52	202	24499	0.412	ng		100
30) Benzo(a)anthracene	21.26	228	17228m	0.378	ng		
31) Chrysene	21.31	228	30618m	0.452	ng		
32) Bis(2-ethylhexyl)phthalate	21.20	149	24500m	0.323	ng		
33) Indeno(1,2,3-cd)pyrene	26.24	276	22555	0.422	ng		97
35) Benzo(b)fluoranthene	22.95	252	17045	0.335	ng		99
36) Benzo(k)fluoranthene	23.00	252	26970	0.366	ng		98
37) Benzo(a)pyrene	23.59	252	17938	0.364	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	16401m	0.362	ng		
39) Benzo(g,h,i)perylene	27.01	276	20404	0.366	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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